



OAQ Process Information Application

PI-08: CONCRETE BATCHERS

State Form 52548 (2-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
100 N. Senate Avenue, Indianapolis, IN 46204

Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
Facsimile Number: (317) 232-6749
www.IN.gov/idem/air/permits/index.html

NOTES:

- The purpose of this form is to obtain detailed information about concrete batch processes. Complete one form for each process unit (or group of identical process units). This is required form.
- Detailed **instructions** for this form are available online at www.IN.gov/idem/air/permits/apps/instructions/pi08instructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

PART A: Process Information

Part A identifies the process. If there are multiple units that are identical in nature, capacity, and use, you may use one form to summarize the data for the identical units.

1. Unit ID:	2. Installation Date: (actual or anticipated)
3. How many (identical) process units are identified in this form?	<input type="checkbox"/> One <input type="checkbox"/> More than one (specify number): _____
4. Raw Material (as a percentage of total):	<input type="checkbox"/> Sand: <input type="checkbox"/> Aggregate: <input type="checkbox"/> Cement: <input type="checkbox"/> Other (specify): _____ :
5. Maximum Mixer Capacity (tons/year):	
6. Maximum Amount of Concrete Produced (tons/hour):	
7. Is this a Stationary Plant or a Mobile Plant?	<input type="checkbox"/> Stationary Plant <input type="checkbox"/> Mobile Plant

PART B: Emission Factors

Part B identifies all emission factors used to calculate air emissions from this process.

8. Process Unit: (& ID if applicable)	9. Air Pollutant:	10. Emission Factor:		11. Source of Emission Factor (if not using AP-42, include calculations)
		value	units	
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other

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PART C: Control Technology

Part C identifies the methods used to control emissions from this process.

12. Add-On Control Technology: *Identify all control technologies used for this unit, and attach completed CE-01 (unless "none").*

☐ None

☐ Baghouse / Fabric Filter – Attach CE-02.

☐ Cyclone – Attach CE-03.

☐ Other (specify):

– Attach CE-10.

13. Control Techniques: *Identify all control techniques used for this process.*

14. Process Limitations / Additional Information: *Identify any acceptable process limitations. Attach additional information if necessary.*

PART D: Federal Rule Applicability

Part D identifies any federal rules that apply to the process.

15. Is a New Source Performance Standard (NSPS) applicable to this source?
If yes, attach a completed FED-01 for each rule that applies.

☐ Yes ☐ No

16. Unit IDs

☐ 40 CFR Part 60, Subpart F

Portland Cement Plants

☐ 40 CFR Part 60, Subpart I

Asphalt Concrete Plants

17. Is a National Emission Standard for Hazardous Air Pollutants (NESHAP) applicable to this source? *If yes, attach a completed FED-01 for each rule that applies.*

☐ Yes ☐ No

18. Unit IDs

☐ 40 CFR Part 61, Subpart _____ (specify):

☐ 40 CFR Part 63, Subpart LLL

Portland Cement Plants

☐ 40 CFR Part 63, Subpart _____ (specify):

19. Non-Applicability Determination: Provide an explanation if the process unit appears subject to a rule (based on the rule title or the source category), but the rule will not apply.